

METHODS AND COMPOSITIONS FOR SIMULTANEOUS SACCHARIFICATION AND FERMENTATION

Abstract

The invention provides compositions and methods for the synergistic
5 degradation of oligosaccharides by endoglucanases. The invention further provides
recombinant host cells containing one or more genes encoding endoglucanases which are
capable of the synergistic degradation of oligosaccharides. Preferred host cells of the
invention are ethanologenic and capable of carrying out simultaneous saccharification
and fermentation resulting in the production of ethanol from complex cellulose
10 substrates